EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61007058
PUBLICATION DATE : 13-01-86

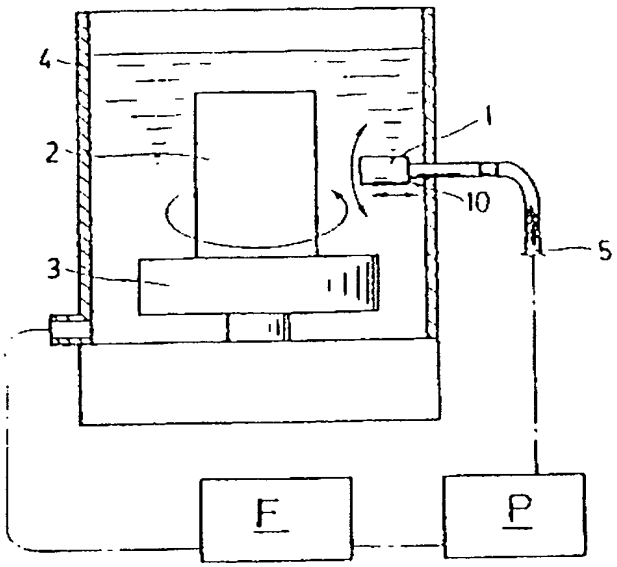
APPLICATION DATE : 20-06-84
APPLICATION NUMBER : 59126986

APPLICANT : SUGINO MACH:KK;

INVENTOR : EDA KENSAKU;

INT.CL. : B22D 29/00

TITLE : CLEANING METHOD OF CASTING



ABSTRACT : PURPOSE: To remove efficiently the molding sand sticking to the surface of a casting by disposing the casting in liquid and injecting high-pressure fluid from a high-pressure fluid injection nozzle disposed in the liquid to the casting.

CONSTITUTION: The casting 2 having the molding sand sticking thereto is imposed on the rotary table 3 in a cleaning vessel 4 contg. the liquid. A nozzle device 10 having the nozzle 1 is mounted to the wall of the vessel 4. The device 10 is communicated with the bottom of the vessel 4 via a hose 5, a pump P and a filter device F. The table 3 is turned to turn the casting and at the same time the pump P is operated. The liquid in the vessel 4 is injected under the high pressure from the base thereof to the surface of the casting 2 from the nozzle 1 of the device 10 through the device F and a hose 5, thereby removing the molding sand from the surface of the casting 2.

COPYRIGHT: (C)1986,JPO&Japio